

## ABSTRACT

A preconnected disposable and method for red blood collection is provided wherein the preconnected disposable includes a red blood cell collection assembly comprising a leukoreduction filter and a red blood cell storage bag. Such a red blood cell collection  
5 assembly is preferably preconnected to a blood component separation vessel, cassette assembly and a blood removal/return assembly for removing blood from a donor, separating the blood into components for collection and providing for filtration of the separated red blood cell component.